

Title (en)

ADDITIVE FOR HIGH OPTICAL DENSITY INKJET INK

Title (de)

ZUSATZ ZU TINTENSTRAHLTINTE HOHER OPTISCHER DICHT

Title (fr)

ADDITIF POUR ENCRE POUR JET D'ENCRE A DENSITE OPTIQUE ELEVEE

Publication

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Application

**EP 05762474 A 20050608**

Priority

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Abstract (en)

[origin: US2005274281A1] This invention pertains to an aqueous inkjet ink with a certain chelator additive, inkjet ink sets based on this aqueous inkjet ink, and to a method of printing with these inks and ink sets, whereby optical density (OD) of a printed image is increased. The chelator additive is particularly advantageous for increasing the OD of inks with a self-dispersing pigment colorant, and particularly the combination of such colorant with a multivalent cation additive.

IPC 8 full level

**B41J 2/01** (2006.01); **C09D 11/00** (2006.01); **C09D 11/02** (2006.01)

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